



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Ernst-Christian Koch

**Examiner:** Jeffrey L. Gellner

**Serial No:** 10/784,025

**Art Unit:** 3643

**Filed:** February 20, 2004

**Docket:** 17312

**For:** PYROTECHNIC COMPOSITION  
FOR PRODUCING IR-RADIATION

**Dated:** January 23, 2006

**Confirmation No. 1693**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 23313-1450

**RESPONSE UNDER 37 C.F.R. §§ 1.111 and 1.143**

Sir:

In response to the Species Election Requirement imposed in the Office Action dated November 22, 2005, applicants hereby elect, without traverse, a pyrotechnic composition including  $C_8(CF_3)_8$  as the fluorinated spherical, carbocyclic cage molecule and Mg as the halophilic metal.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 23, 2006.

Dated: January 23, 2006

  
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Leslie S. Szivos, Ph.D.